

ABSTRACT

A manufacturing method and a thus produced light-emitting structure for a
5 white colored light-emitting device (LED) and the LED itself are disclosed.
The white colored LED includes a resonant cavity structure, producing and
mixing lights which may mix into a white colored light in the resonant cavity
structure, so that the white colored LED may be more accurately controlled in
its generated white colored light, which efficiently reduces deficiency,
10 generates natural white colored light and aids in luminous efficiency promotion.
In addition to the resonant cavity structure, the light-emitting structure also
includes a contact layer, an n-type metal electrode and a p-type metal electrode.